EX-10.7 6 a107-mod24.htm EX-10.7

EXHIBIT 10.7

Certain identified information has been excluded from the exhibit because it is both (i) not material and (ii) would likely cause competitive harm to the Company, if publicly disclosed. Double asterisks denote omissions.

					Documen	ıı		
AMENDMEN	T OF SOLICIT	TATION/MODI	FICATION OF	CONTRACT	1. CONTRACT	ID CODE		PAGE OF PAGES 1 2
2. AMENDMENT/N NO. P000024	MODIFICATION	3. EFFECTIV See Block 160		4. REQUISITION	N/PURCHASE F	REQ. NO.	5. PROJECT N	O. (If applicable)
6. ISSUED BY	CODE	ASPR/BARDA		7. ADMINISTER	ED BY (If other t	han Item 6) CODE		ASPR/BARDAO2
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8. NAME AND Code)	O ADDRESS OF	CONTRACTOR	(No., street, count	y, State and ZIP	(x)	9A. AMENDMENT	F OF SOLICITATION	N NO.
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						10B. DATED (SEE	E ITEM 13)	
CODE 1410445		FACILITY COD		V 4 DDI 150 TO 4		06/15/2012	0110	
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and returning(c) By separate let THE PLACE DESI amendment you de reference to the so	copies of the ter or electronic core GNATED FOR THE estire to change an oblicitation and this a	e amendment; (b) B mmunication which E RECEIPT OF OF offer already submit mendment, and is r	y acknowledging re- includes a reference FERS PRIOR TO T ted, such change n received prior to the	ceipt of this amendme to the solicitation and THE HOUR AND DATE	nent on each copy and amendment nu TE SPECIFIED M er or electronic cor	of the offer submitt umbers. FAILURE O AY RESULT IN REJ	ed; or F YOUR ACKNOW IECTION OF YOUR	s: (a) By completing Items 8 and 15, LEDGMENT TO BE RECEIVED AT R OFFER. If by virtue of this ctronic communication makes
13.	THIS ITEM APPLI	FS ONLY TO MOD	IFICATIONS OF C	ONTRACTS/ORDE	RS. IT MODIFIES	THE CONTRACT/	ORDER NO. AS DI	ESCRIBED IN ITEM 14.
CHECK ONE								THE CONTRACT ORDER NO. IN
				IODIFIED TO REFLI AUTHORITY OF FA		ISTRATIVE CHANG	SES (such as change	es in paying office, appropriation data,
х			ENT IS ENTERED Agreement of B	INTO PURSUANT T oth Parties	O AUTHORITY C	DF:		
	D. OTHER (Specify	type of modification and	d authority)					
E. IMPORTANT	: Contractor is n	ot. is required to	sian this docume	ent and return	1 copies	to the issuing offic	ce.	
14. DESCRIPT feasible.) Tax ID Numbe DUNS Numbe The purpose of A. Incorporate Biomedical Ad B. This project facility with flex C. Prime Continued	r: [**] r: [**] r: [**] of this cost modi the attached polyanced Resea includes the polyanity to be aboract No. HHS02	ification is to: roposal which ourch and Develourchase, install the to increase to	describes the eppment Authoriation and qualiarge scale prod	anized by UCF: nhancing of the ty (BARDA) und ification of [**]. T	ADM facility Cer our current his acquisition in accordance	ngs, including so Core Service Ca Prime Contract n of additional e	olicitation/contr apabilities for Bi : No. HHS01002 equipment allow	ioreactor Infrastructure to the 201200004I. vs for the expansion of the
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	n, VP Governmer CTOR/OFFEROR		Accounting 15C. DATE SIGNED	Monica Watson Digitally signed by [**] 16B. UNITED ST /s/ Monica Watso	TATES OF AME	RICA		16C. DATE SIGNED
/s/ Patrick D. Sa	aam e of person authoriz	ed to sjan)	8/28/2020	—		ontracting Officer)		8/28/2020
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE OF	
	HHS0100201200004I/P00024	2	2

NAME OF OFFEROR OR CONTRACTOR

EMERGENT MANUFACTURING OPERATIONS BALTIMORE LLC 1410445

ITEM No.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	
	(B)	(C)	(D)	(E)	(F)
	Attached proposal.				

NSN 7540-01-152-8067 OPTIONAL FORM 336 (4-86)



"Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-Bioreactors"

Proposal Submitted for Consideration to:

Biomedical Advanced Research and Development Authority (BARDA) under Contract HHSO100201200004l Change Order Proposal June 25, 2020

Offeror:

Emergent Manufacturing Operations Baltimore LLC (EMOB) 5901 East Lombard St. Baltimore, MD 21224 DUNS:

[**]

CAGE CODE: 6EBP9 Type: Large Business

Proposed Period of Performance:

06/15/2012 - 06/14/2024

Emergent's Program Contact:

Syed Husain SVP, BU, Head-CDMO 400 Professional Drive Gaithersburg, MD 20879 Office: [**]

Office: [**] Fax: [**] Cell: [**] Email: [**]

Emergent's Contracts Contact:

[**]

400 Professional Drive, Suite 400 Gaithersburg,

MD 20879 Phone: [**] Email: [**] Prepared for (via email):

[**]

Email: [**]

This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed—in whole or in part—for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of— or in connection with—the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained on all marked pages.

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Emergent Manufacturing Operations Baltimore LLC Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-Bioreactors

Change Order Proposal

1.0 Introduction

Emergent Manufacturing Operations Baltimore LLC (Bayview) is pleased to submit this proposal for further enhancing the ADM facility's *Core Service Capabilities for Bioreactor Infrastructure* to the Biomedical Advanced Research and Development Authority (BARDA) under our current Prime Contract No. HHS01 00201200004I.

This project includes the [**]. This acquisition of additional equipment allows for the expansion of the facility with flexibility to be able to increase large scale production throughput with parallel suite capability as follows:

- Area [**] and [**]: up to [**] per area, currently up to [**] per area
- Area [**]: up to [**], currently up to [**]

[**].

This Proposal outlines and describes the resources underpinning our approach and the costs of applying those resources.

1.1 Contract Type and Period of Performance

.1.1. Line Item Contract Type

Emergent submits this Proposal for incorporation under Contract HHS0100201200004I, awarded June 15, 2012 by BARDA to Emergent.

1.1.1.1. Cost

The Cost SLIN proposed includes only Emergent's Total Cost (with no profit or fee) and is as follows:

subCLIN 0002.7- "Core Service Capabilities-Bioreactor Infrastructure"

1.1.1.2 Cost Share

The Cost-share SLIN proposed with this offer, and the respective share percentage, is as follows:

Prepared for the Biomedical Advanced Research and Development Authority (BARDA) Contract - HHSO100201200004I

Emergent Manufacturing Operations Baltimore LLC Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-Bioreactors

Change Order Proposal

subCLIN 0002.7- "Core Service Capabilities-Bioreactor Infrastructure" [**] (USG/Emergent)

.1.2 Proposal Period of Performance

For the purposes of this proposal, the pricing assumes the Contract itself shall extend the end date for the period of performance for the Base Period from 06/14/2020 to 06/14/2024.

1.2 Period of Validity

This Proposal shall remain valid for a period of 60 days from the date on the cover page of this submission.

1.3 Commitment

Emergent acknowledges that there may be additional changes required under the current contract to properly incorporate the work proposed and hereby commits that Emergent shall work together in good faith with BARDA's ADM Team to finalize an approach (and subsequent contract modification) acceptable to both parties.

2.0 PRICE TABLES

Set out below is Emergent's proposed price tables detailing the CLIN offered for the new Enhanced Core Service Capabilities for Bioreactors under an additional proposed subCLIN 0002.7 – "Core Service Capabilities – Bioreactor Infrastructure":

subCLIN	Item Description	Cost Share USG/Ktr	Contractor Cost Share	USG Cost Share	Not to Exceed Total Cost
	Core Service Capabilities - BioReactor Infrastructure	[**]	[**]	[**]	[**]

1.1 CLIN Funding Realignment

Emergent is proposing the addition of this new subCLIN to the contract as a zero-dollar change order proposal assuming that the current funds allocated to existing CLIN 0002 on the contract can be re-allocated to cover the proposed subCLIN 0002.7 amount outlined in the above table. As such, no additional funding is required on the Contract under this proposed change request. The USG current cost share obligation of \$[**] shall remain unchanged.



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Emergent proposes that excess funds that are presently assigned to subCLIN 0002.3 - "Licensure of Pandemic Flu Vaccine at [**] Facility" be allocated to this new CLIN.

Coupled with our prior request for realignment of funds under the ADM CLINs, we request the funding be changed as follows:

Was:

subCLIN	Item Description	Cost Share USG/Ktr	Contractor Cost Share	USG Cost Share	Not to Exceed Total Cost
0002.1	[**] Pilot Plant-Design Construction, CQV	[**]	[**]	[**]	[**]
0002.2	[**]-Design, Construction, CQV	[**]	[**]	[**]	[**]
0002.3	Licensure of Pandemic Flu Vaccine at [**] Facility	[**]	[**]	[**]	[**]
0002.4	Project Management	[**]	[**]	[**]	[**]
0002.5	Security	[**]	[**]	[**]	[**]
0002.6	Workforce Development Program (Plan Development)	[**]	[**]	[**]	[**]

Totals \$[**] \$[**] \$[**]

Now Read: (all proposed changes in bold font)

subCLIN	Item Description	Cost Share USG/Ktr	Contractor Cost Share	USG Cost Share	Not to Exceed Total Cost
0002.1	[**] Pilot Plant-Design Construction, CQV	[**]	[**]	[**]	[**]
0002.2	[**]-Design, Construction, CQV	[**]	[**]	[**]	[**]
0002.3	Licensure of Pandemic Flu Vaccine at [**] Facility	[**]	[**]	[**]	[**]
0002.4	Project Management	[**]	[**]	[**]	[**]
0002.5	Security	[**]	[**]	[**]	[**]
0002.6	Workforce Development Program (Plan Development)	[**]	[**]	[**]	[**]
0002.7	Core Service Capabilities - BioReactor Infrastructure	[**]	[**]	[**]	[**]

"The subcontractor identified in the attached proposal are approved by the government for purposes of performance of subCLIN 0002.27"

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Emergent Manufacturing Operations Baltimore LLC Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-Bioreactors

Change Order Proposal

3.0 Assumptions

3.1 Proposed Assumptions

Pricing for the overall program is based on the following assumptions:

- Emergent's schedule and pricing are based on the activities proposed. Any changes to the scope, quantity and type of
 equipment and/or services to be provided may necessitate a change to the proposed prices and schedule.
- This offer assumes that the period of performance for the Base CLINs 0001, 0002 and 0003 shall be extended as cited in Section 1.1.2, or as amended.
- As both parties have successfully done in the past on this contract, Emergent assumes that as we progress further on the scope of work under CLIN 0002, that the re-alignment of the cost share funding listed for each subCLIN under CLIN 0002s may be required to be adjusted in future.

4.0 Cost Narrative

1.1 Direct Labor

.1.1. Uncompensated Overtime

Uncompensated overtime has not been proposed for this effort.

.1.2. Productive Man-Year

The productive man-year proposed for this effort is 2,080. The calculation is based on the available hours in a calendar year (52 weeks x 40 hours per week).

.1.3. Level of Effort (LOE)

The LOE proposed for each position was estimated based on the work requirements and Emergent's experience with similar tasks.

.1.4. Direct Labor Escalation

Direct labor rates have been escalated by [**]% commencing January 1st of each contract year which is consistent with industry standard. Emergent issues annual merit/cost of living adjustments to its employees and takes account of any anticipated promotions for proposed personnel on January 1_{st} . Emergent does not always award a [**]% annual merit/cost of living adjustments.

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Emergent Manufacturing Operations Baltimore LLC Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-Bioreactors

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l.2 Other Direct Costs

4.2.1 Subcontractors

Proposed subcontractors and subcontractor costs for the following are based on estimated pricing used as a basis of estimate for tasks similar in scope. Breakdowns of Subcontractor costs with task description are included in Table 1, below.

Table 1 – "Emergent's Proposed Subcontractors" below, lists our proposed subcontractors and provides the following information: Subcontractor name, SLIN, basis of selection, and total cost and summary of the source used:

subCLIN	Subcontractor	Basis of Selection	Total Costs	Source
0002.7	[**]	[**]	[**]	[**]
0002.7	[**]	[**]	[**]	[**]
0002.7	[**]	[**]	[**]	[**]
0002.7	[**]	[**]	[**]	[**]
0002.7	[**]	[**]	[**]	[**]
0002.7	[**]	[**]	[**]	[**]
0002.7	[**]	[**]	[**]	[**]

Subcontractor costs are based on estimates from similar work performed by existing or anticipated vendors.

.2.2. Travel

Emergent is not proposing any costs for travel in this offer.

.2.3. Materials/Supplies

Emergent is not proposing any costs for materials or supplies in this offer.

.2.4. Equipment

Emergent shall require the acquisition of certain equipment in the fulfillment of the work proposed. We have included *Table 2* below detailing the equipment and the direct cost proposed. Quotes for this equipment is on file at Emergent.

Equipment cost share assumes that Emergent will own and have title to the equipment purchased as part of this proposed effort.

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Emergent Manufacturing Operations Baltimore LLC Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-Bioreactors

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EQUIPMENT COSTS

Task Description	ITEM	Direct \$s
subCLIN 0002.7	[**]	[**]
Grand Total		\$ [**]

Table 2: Equipment Proposed

4.3 Indirect Costs

The methodology used to calculate Emergent's proposed Total Cost/Cost Share pricing utilized indirect costs detailed in the sections below and are based on rates from the 2019 Forward Pricing Rates for Emergent BioSolutions – Federal Segment submitted to the National Institute of Health (NIH) Division of Financial Services (DFAS) on July 22, 2019. This Forward Pricing Indirect rate proposal provides forward pricing to be used from the date of submittal onward and provides rates for our indirect cost elements (Fringe, OH, Material & Subcontractor Handling and G&A). A pdf copy is embedded in this submission for your reference, as follows:

[**]

.3.1 Fringe

Emergent's fringe rate is [**]%. The fringe rate is applied to all direct labor costs. This fringe rate as calculated by dividing the projected cost of fringe benefits by the projected salary base.

.3.2 Development Overhead

Emergent has utilized its overhead rate titled "R&D Overhead (Bayview)" for this effort in concert with our disclosed practices, which is [**]% and has been applied to all direct labor and fringe benefit costs. This rate was calculated by dividing the projected cost of overhead expenses by the projected salary base plus applicable fringe benefits.

.3.3 General and Administrative

Emergent's General and Administrative (G&A) rate is [**]% and has been applied to all direct costs and equipment costs proposed herein (excluding Subcontractor and material costs, which are not part of the basis of allocation). This rate was calculated by dividing projected

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G&A costs by a base composed of direct project cost (excluding subcontracts and materials) and Federal Acquisition Regulation (FAR) unallowable costs.

.3.4 Material and Subcontractor Handling

Emergent's Material and Subcontractor Handling (M&SH) rate is [**]% and has been applied to subcontractor and material costs proposed herein. This rate includes the costs associated with personnel responsible for aspects of purchasing materials, issuing solicitations, processing subcontractor's agreements and purchase orders. The base used to calculate this rate consists of materials and subcontractor cost (except for subcontractor cost related to capital assets).

.3.5 Indirect Cost Rates, Forward Pricing/Outyears

Emergent has straight-lined the indirect ceiling rates and as such, there is no variance in the indirect cost rates proposed for each contract year.

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Emergent Manufacturing Operations Baltimore LLC Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-Bioreactors

5.0 COST SUMMARIES

1. Cost Summary

The following tables shows the total for the subCLIN 0002.7, by Element of Cost proposed, and broken down per the proposed Cost Share percentages;

SUMMARY - By Element of Cost

			Government Portion	
Description	Rate	Grand total	([**]%)	Emergent ([**]%)
TOTAL [**] DEVELOPMENT LABOR HOURS	_	[**]		
TOTAL HOURS		[**]	[**]	[**]
TOTAL [**] DEVELOPMENT LABOR COST		[**]	[**]	[**]
TOTAL DIRECT LABOR COST	_	[**]	[**]	[**]
FRINGE BENEFITS [**] DEVELOPMENT LABOR	[**]	[**]	[**]	[**]
TOTAL FRINGE BENEFITS	-	[**]	[**]	[**]
TOT DIRECT LABOR & FRINGE BENEFITS BALTIMORE DEVELOPMENT		[**]	[**]	[**]
TOTAL DIRECT AND FRINGE	-	[**]	[**]	[**]
[**] DEVELOPMENT OVERHEAD	[**]	[**]	[**]	[**]
TOTAL OVERHEAD	-	[**]	[**]	[**]
MATERIALS AND SUPPLIES				
PROFESSIONAL TRAVEL				
EQUIPMENT		[**]	[**]	[**]
CONSULTANTS				
OTHER DIRECT COSTS - SHIPPING				
SUBCONTRACTORS		[**]	[**]	[**]
TOTAL OTHER DIRECT COSTS	-	[**]	[**]	[**]
SUBTOTAL OTHER DIRECT AND TOTAL LABOR		[**]	[**]	[**]
EXCLUSION FROM BASE FOR G&A		[**]	[**]	[**]
ADJUSTED BASE FOR G&A	_	[**]	[**]	[**]
G&A	[**]	[**]	[**]	[**]
MATERIAL AND SUBCONTRACTOR HANDLING	[**]	[**]	[**]	[**]
TOTAL PROPOSED COST EXCLUDING PROFIT CPFF	_	[**]	[**]	[**]
PROPOSED FEE CPFF			[**]	[**]
GRAND TOTAL PRICE	_	[**]	[**]	[**]

⁸ Emergent Manufacturing Operations Baltimore LLC. – PROPRIETARY Use or disclosure of the data contained on this sheet is subject to the restriction on the title page of this Proposal

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2. <u>**Labor Detail**</u> – The following tables shows the calculations for labor costs proposed, by labor category:

LABOR DETAIL

			2020	
Task Description	Labor Category	Hourly Rat	e Hours	Direct Labor \$s
subCLIN 0002.7	[**]	[**]	[**]	[**]
	[**]	[**]	[**]	[**]
	[**]	[**]	[**]	[**]
	[**]	[**]	[**]	[**]
	[**]	[**]	[**]	[**]
	[**]	[**]	[**]	[**]
subCLIN 0002.7				
Grand Total			[**]	[**]

3. Subcontractor Cost Detail

The following tables is a list of the subcontractor costs included in the proposed prices:

SUBCONTRACTOR COSTS

Subcontractor	Task Decsription	Direct \$s
[**]	subCLIN 0002.7	[**]
[**]	'	[**]
[**]	subCLIN 0002.7	[**]
[**]		[**]
[**]	subCLIN 0002.7	[**]
[**]		[**]
[**]	subCLIN 0002.7	[**]
[**]		[**]
[**]	subCLIN 0002.7	
[**]		[**]
[**]	subCLIN 0002.7	[**]
[**]		[**]
[**]	subCLIN 0002.7	[**]
[**]		[**]
Grand Total		[**]

¹⁰ Emergent Manufacturing Operations Baltimore LLC. – PROPRIETARY Use or disclosure of the data contained on this sheet is subject to the restriction on the title page of this Proposal

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Emergent Manufacturing Operations Baltimore LLC Change Order Proposal for Enhancing/Expanding Core Capabilities of the ADM-**Bioreactors**

Change Order Proposal

6.0Pricing File (MS EXCEL)

Emergent is submitting as an embedded file, to this volume in MS EXCEL format, the costing buildup worksheet from which the proposed price is generated. Each table displayed in Section 5.0 of this offer is a separate tab within the file.

[**]

Appendix A - Statement of Work for subCLIN 0002.7

Statement of Work (SOW)

The proposed subCLIN 0002.7 includes the purchase, installation and qualification of [**] additional bioreactors for Areas [**] of Emergent's CIADM facility at our Bayview location.

The bioreactors are designed to be [**].

This SOW also includes estimates for labor associated with installation, engineering and qualification activities as well as contract automation support. Additional miscellaneous costs include required bioreactor support equipment Emergent Manufacturing Operations Baltimore LLC. – PROPRIETARY Use or disclosure of the data contained on this sheet is subject to the restriction on the title page of this Proposal